

<b>ARROGANT</b>											
File Edit View Favorites Tools Help											
Back	Forward	Stop	Refresh	Home	Search	Favorites	History	Mail	Print	Edit	Discuss
Address										▼	

click on Species

User Email:

Array Name:

Number of Array Members:  Use:    ☐ Resequencing    ☐ Expression

Source:    ☐ PCR Products    ☐ 3' Exon End Only

☐ Clones                   ☐ Random Exons

☐ Both

Keyword

Database

☐ GenBank

☐ UniGene

☐ LocusLink

☐ KEGG

☐ KEGG Pathway

☐ Research

**FIG. 6**

ARROGANT											
File Edit View Favorites Tools Help											
Back	Forward	Stop	Refresh	Home	Search	Favorites	History	Mail	Print	Edit	Discuss
Address											
Go: 1 2 3 4 5 6 7 8 9 10											
Record	Accession No	Definition					Organism				
1 <input type="checkbox"/>	<u>A32415</u>	H.sapiens PAI-2 cDNA in pDBP1.					Homo sapiens				
2 <input type="checkbox"/>	<u>AA062310</u>	ml64f06.r1 Stratagene mouse kidney (#937315) Mus musculus cDNA clone IMAGE:516803 5' similar to WP:C40H1.6 CE00114 ;, mRNA sequence.					Mus musculus				
3 <input type="checkbox"/>	<u>AA073008</u>	mm94c09.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone IMAGE:536084 5' similar to gb:M22810 Mouse androgen-regulated protein mRNA, complete cds (MOUSE);, mRNA sequence.					Mus musculus				
4 <input type="checkbox"/>	<u>AA073010</u>	mm94c11.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone IMAGE:536084 5' , mRNA sequence.					Mus musculus				
5	<u>AA073011</u>	mm94c09.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone IMAGE:536086 5' similar to gb:X70847					Mus musculus				

FIG. 7

Select the fields you want to view, select how you would like to sort the data and press

Show Collection

<input type="checkbox"/> <u>Accession</u>	<input type="checkbox"/> <u>IMAGE Identifier</u>	<input type="checkbox"/> <u>Alias protein</u>
<input type="checkbox"/> <u>Expression level data</u>	<input type="checkbox"/> <u>Xhyb analysis</u>	<input type="checkbox"/> <u>Phenotype</u>
<input type="checkbox"/> <u>Unique Identifier</u>	<input type="checkbox"/> <u>Tissues</u>	<input type="checkbox"/> <u>Phenotype ID/ OMIM ID</u>
<input type="checkbox"/> <u>Title</u>	<input type="checkbox"/> <u>GDB</u>	<input type="checkbox"/> <u>Chromosome</u>
<input type="checkbox"/> <u>PubMed</u>	<input type="checkbox"/> <u>Gene name</u>	<input type="checkbox"/> <u>Map location</u>
<input type="checkbox"/> <u>Related Proteins</u>	<input type="checkbox"/> <u>Gene Function</u>	<input type="checkbox"/> <u>Map link</u>
<input type="checkbox"/> <u>Related Sequences</u>	<input type="checkbox"/> <u>Synonyms</u>	<input type="checkbox"/> <u>Map type</u>
<input type="checkbox"/> <u>Taxonomy</u>	<input type="checkbox"/> <u>Pathway</u>	<input type="checkbox"/> <u>STS-marker name</u>
<input type="checkbox"/> <u>Repeats</u>	<input type="checkbox"/> <u>SNP analysis</u>	<input type="checkbox"/> <u>STS-chromosome</u>
<input type="checkbox"/> <u>Hairpin/Palindrome</u>	<input type="checkbox"/> <u>Unigene ID</u>	<input type="checkbox"/> <u>STS-ID</u>
<input type="checkbox"/> <u>Homology</u>	<input type="checkbox"/> <u>Locus ID</u>	<input type="checkbox"/> <u>Reviewed RefSeq</u>
<input type="checkbox"/> <u>Research Genetics Clone</u>	<input type="checkbox"/> <u>Alias symbol</u>	<input type="checkbox"/> <u>cDNA Source</u>

#### Sort Preferences

1. Unigene ID ▼
2. Locus ID ▼
3. Reviewed RefSeq ▼
4. Repeats ▼
5. Chromosome ▼

FIG. 10

Arrogant Server

Welcome to the ARROGANT (ARRAY ORGANIZING Tool) Server, please move back and forth between this page and the earlier page to choose the fields to be viewed and fields to be sorted on.

For more information on any input data field click on that link. For example, for help on Accession click on [Accession](#)

#### Databases Updated when?

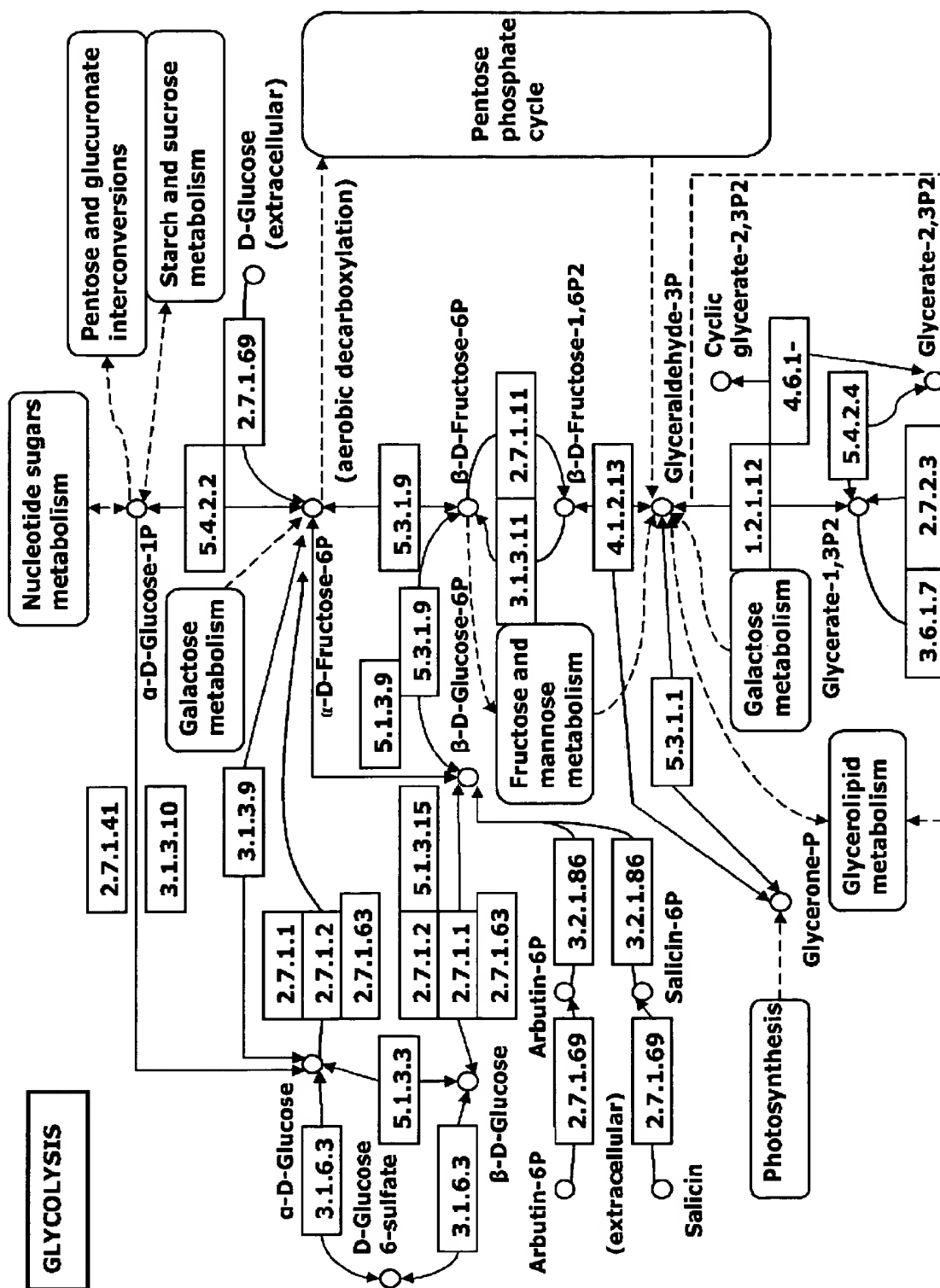
Database	Genbank	Pompous	Locuslink	Unigene	Research Genetics
Last Updated	2/7/01 8:06:55 AM	1/18/01 8:35:24 AM	2/6/01 8:34:29 AM	1/28/01 8:34:45 AM	1/8/01 8:35:59 AM

Download results table in excel format

#### Results Table

Record	Accession	Uni ID	Cluster ID	Title	Homologs	Gene Type/Function
1 <input type="checkbox"/>	<a href="#">NM</a> <a href="#">000236</a>	4557722	<a href="#">Hs.</a> <a href="#">9994</a>	Homo sapiens lipase, hepatic (LIPC), mRNA.	<a href="#">Mm.362</a> , <a href="#">Rn.1195</a>	Summary: LIPC encodes hepatic triglyceride lipase which is expressed in liver. LIPC has dual functions of triglyceride hydrolase and ligand bridging factor for receptor mediated lipoprotein uptake
2. <input type="checkbox"/>	<a href="#">NM</a> <a href="#">00023</a>	4506910	<a href="#">Hs.</a> <a href="#">99931</a>	Homo sapiens sarco-glycan, alpha (50kD dystrophin-associated glycoprotein) (SGCA), mRNA.	<a href="#">Mm.18709</a> , <a href="#">Rn.23558</a>	
Summary	239	232	207	232	201	239
Record	Accession	Uni ID	Cluster ID	Title	Homologs	Gene Type/Function

FIG. 11



	Column Name	Datatype	Length	Precision	Scale	Allow Null	Default Value
▶	accsno	varchar	9	0	0	<input type="checkbox"/>	((-1))
	nid	varchar	10	0	0	<input checked="" type="checkbox"/>	((-1))
	defn	varchar	255	0	0	<input checked="" type="checkbox"/>	((-1))
	type	varchar	100	0	0	<input checked="" type="checkbox"/>	((-1))
	dna	varchar	6	0	0	<input checked="" type="checkbox"/>	((-1))
	organism	varchar	25	0	0	<input checked="" type="checkbox"/>	((-1))
	source	varchar	25	0	0	<input checked="" type="checkbox"/>	((-1))
	keyword	varchar	6	0	0	<input checked="" type="checkbox"/>	((-1))
	comments	varchar	255	0	0	<input checked="" type="checkbox"/>	((-1))
	featstuff	varchar	1400	0	0	<input checked="" type="checkbox"/>	((-1))
	fstart	varchar	10	0	0	<input checked="" type="checkbox"/>	((-1))
	fend	varchar	10	0	0	<input checked="" type="checkbox"/>	((-1))
	species	varchar	200	0	0	<input checked="" type="checkbox"/>	((-1))
	authors	varchar	255	0	0	<input checked="" type="checkbox"/>	((-1))
	journal	varchar	255	0	0	<input checked="" type="checkbox"/>	((-1))
	version	varchar	30	0	0	<input checked="" type="checkbox"/>	((-1))
	reference	varchar	25	0	0	<input checked="" type="checkbox"/>	((-1))
	title	varchar	100	0	0	<input checked="" type="checkbox"/>	((-1))
	basepair	varchar	10	0	0	<input checked="" type="checkbox"/>	((-1))

FIG.13

unidata		
<input type="checkbox"/>	cluster id	
<input type="checkbox"/>	accession	
<input type="checkbox"/>	type	

uniotherprotein		
<input type="checkbox"/>	clusterid	▲
<input type="checkbox"/>	otherproids	▼

uniprotein	
<input type="checkbox"/>	clusterid
<input type="checkbox"/>	pro org
<input type="checkbox"/>	pro id
<input type="checkbox"/>	similarity

unitissue		
<input type="checkbox"/>	UG	▲
<input type="checkbox"/>	tissue	▼

unistuff	
<input type="checkbox"/>	UG
<input type="checkbox"/>	express
<input type="checkbox"/>	locuslink
<input type="checkbox"/>	title
<input type="checkbox"/>	gene
<input type="checkbox"/>	cytoband
<input type="checkbox"/>	sts
<input type="checkbox"/>	mql
<input type="checkbox"/>	chromosome

FIG. 14

locuslink_ext_DS		locuslink_locZproid		locuslink_main	
<input type="checkbox"/> LocusId		<input type="checkbox"/> Col001		<input type="checkbox"/> LocusId	
<input type="checkbox"/> ext_db_desc		<input type="checkbox"/> Col002		<input type="checkbox"/> LocusType	
<input type="checkbox"/> ext_db_link		<input type="checkbox"/> Col003		<input type="checkbox"/> Organism	

locuslink_locZacc		locuslink_locZUG		locuslink_main	
<input type="checkbox"/> LocusId		<input type="checkbox"/> LocusId		<input type="checkbox"/> Status	
<input type="checkbox"/> acc_num		<input type="checkbox"/> UG		<input type="checkbox"/> Contig	
<input type="checkbox"/> nid				<input type="checkbox"/> Off_Symbol	
<input type="checkbox"/> type				<input type="checkbox"/> Off_Gene_Name	

locuslink_locZref		locuslink_mim2loc		locuslink_main	
<input type="checkbox"/> LocusId		<input type="checkbox"/> omim		<input type="checkbox"/> Pref_Product	
<input type="checkbox"/> acc_num		<input type="checkbox"/> LocusId		<input type="checkbox"/> Alias_Symbol	
<input type="checkbox"/> nid				<input type="checkbox"/> Alias_Prot	
<input type="checkbox"/> status				<input type="checkbox"/> Summary	

locuslink_otherinfo		locuslink_phenotype		locuslink_main	
<input type="checkbox"/> LocusId		<input type="checkbox"/> LocusId		<input type="checkbox"/> Chromosome	
<input type="checkbox"/> Button		<input type="checkbox"/> Phenotype		<input type="checkbox"/> MapLocn	
<input type="checkbox"/> Links		<input type="checkbox"/> Phenotype_Id		<input type="checkbox"/> MapLink	
				<input type="checkbox"/> MapType	

locuslink_STS		locuslink_Comp_map_lir	
<input type="checkbox"/> LocusId		<input type="checkbox"/> LocusId	
<input type="checkbox"/> STS_markerna		<input type="checkbox"/> Comp_c_Symbol	
<input type="checkbox"/> STS_chromoso		<input type="checkbox"/> Comp_q_chro	
<input type="checkbox"/> STS_Id		<input type="checkbox"/> Comp_c_chro	
<input type="checkbox"/> STS_segment		<input type="checkbox"/> Comp_c_posn	
<input type="checkbox"/> STS_seqknown		<input type="checkbox"/> Comp_c_locus_id	

FIG. 15



pathway	
<input type="checkbox"/>	Uniquelid
<input type="checkbox"/>	pathno
<input type="checkbox"/>	organism

lookpath	
<input type="checkbox"/>	pathno
<input type="checkbox"/>	pathway

Kegg	
<input type="checkbox"/>	Uniquelid
<input type="checkbox"/>	LocusId
<input type="checkbox"/>	Organism
<input type="checkbox"/>	Name
<input type="checkbox"/>	Defn
<input type="checkbox"/>	class
<input type="checkbox"/>	position
<input type="checkbox"/>	gdb
<input type="checkbox"/>	ncbi

FIG. 16

homoortho	
<input type="checkbox"/>	Unigid1
<input type="checkbox"/>	Unigid2
<input type="checkbox"/>	Locid1
<input type="checkbox"/>	Locid2
<input type="checkbox"/>	Acc1
<input type="checkbox"/>	Acc2

FIG. 17

RG_Hs_seq_ver_101100	
<input type="checkbox"/>	[Release Number]
<input type="checkbox"/>	[RG Plate]
<input type="checkbox"/>	[RG row]
<input type="checkbox"/>	[RG column]
<input type="checkbox"/>	[Insert Size*]
<input type="checkbox"/>	[Cluster ID]
<input type="checkbox"/>	[UG build]
<input type="checkbox"/>	[Clone ID]
<input type="checkbox"/>	Vector
<input type="checkbox"/>	Tissue
<input type="checkbox"/>	Library
<input type="checkbox"/>	Accession
<input type="checkbox"/>	NID
<input type="checkbox"/>	[Gene Name]
<input type="checkbox"/>	[Gene Symbol]
<input type="checkbox"/>	Chromosome
<input type="checkbox"/>	Band
<input type="checkbox"/>	Markers
<input type="checkbox"/>	Col019
<input type="checkbox"/>	Barcode
<input type="checkbox"/>	Antibiotics
<input type="checkbox"/>	[repeat ?]

FIG. 18

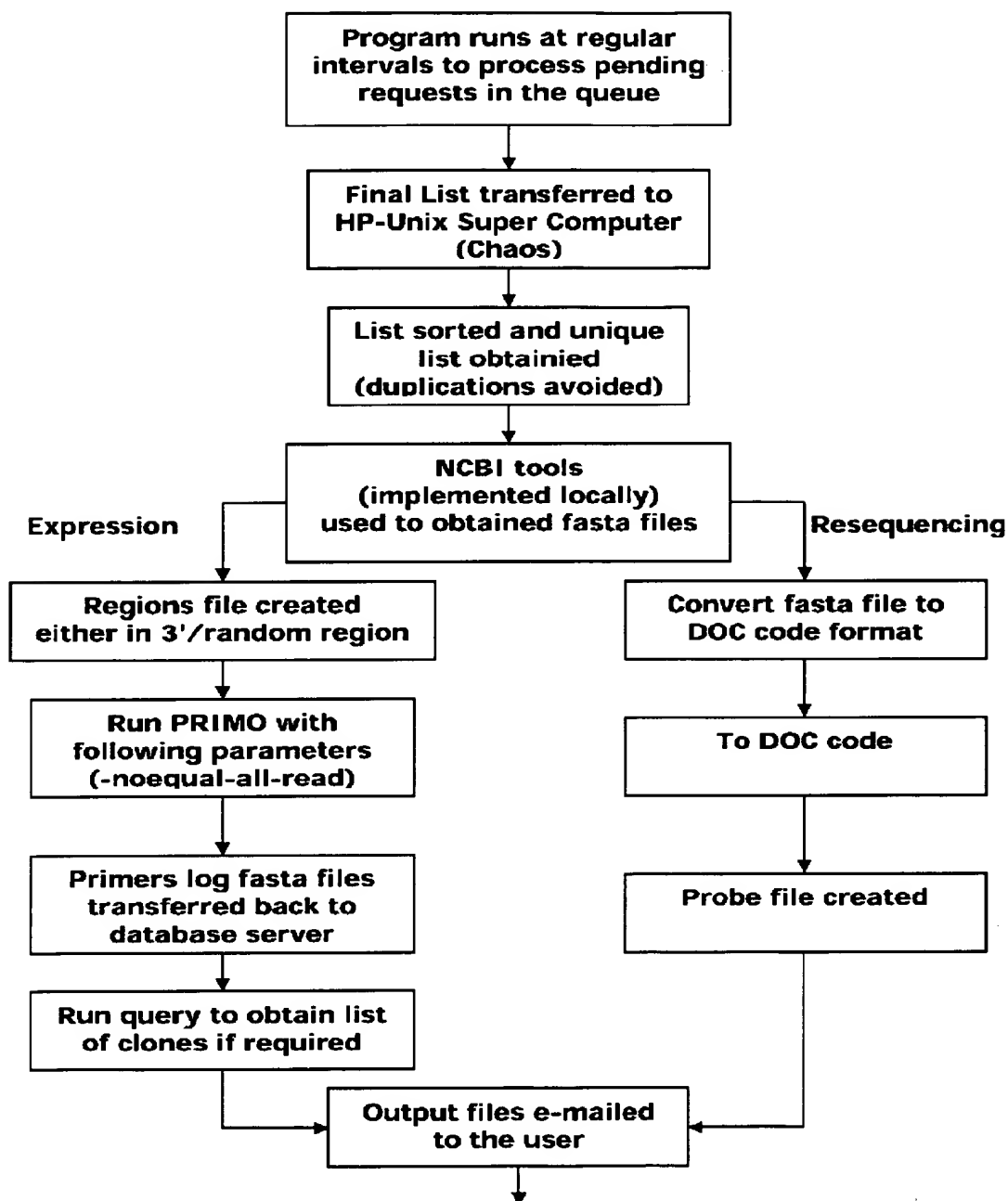


FIG. 21

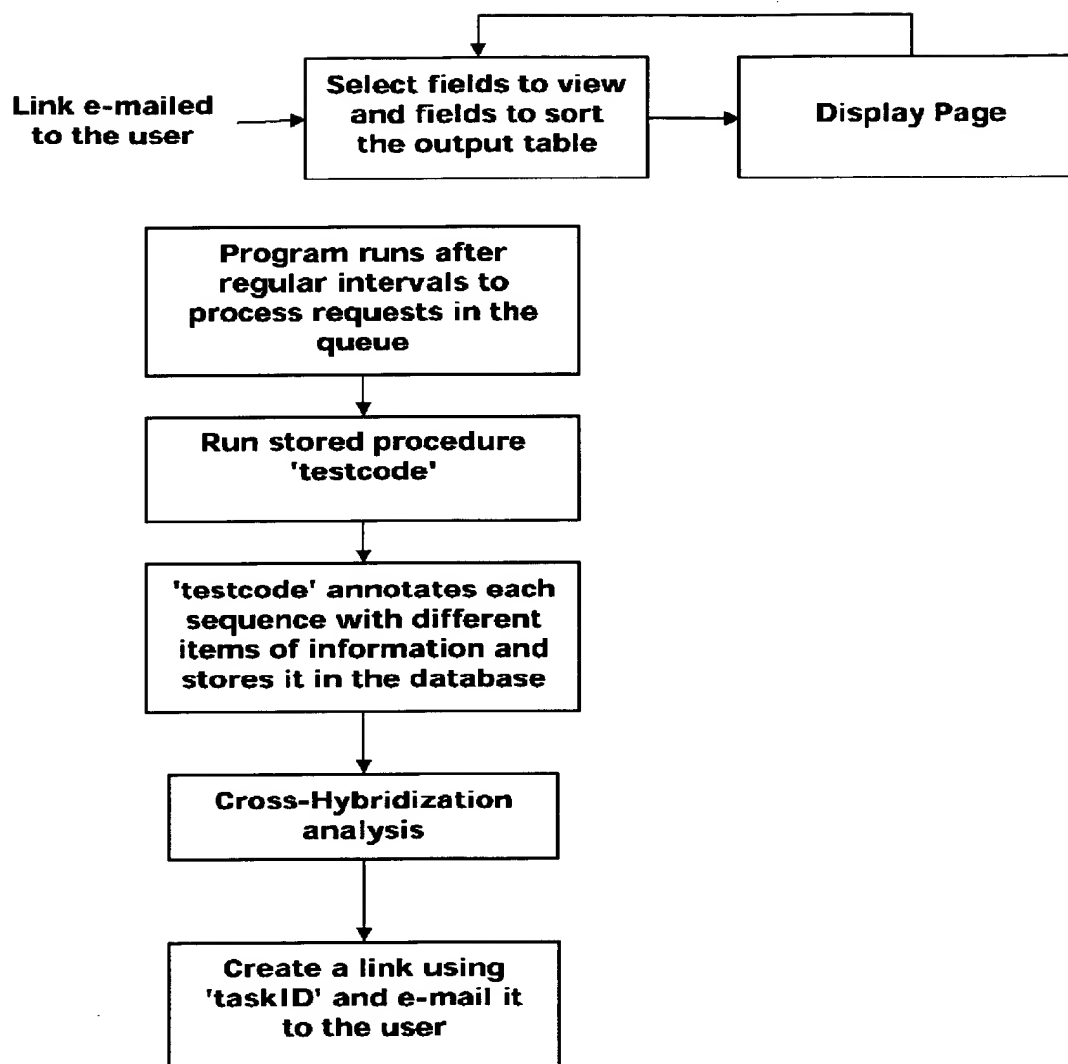


FIG. 22

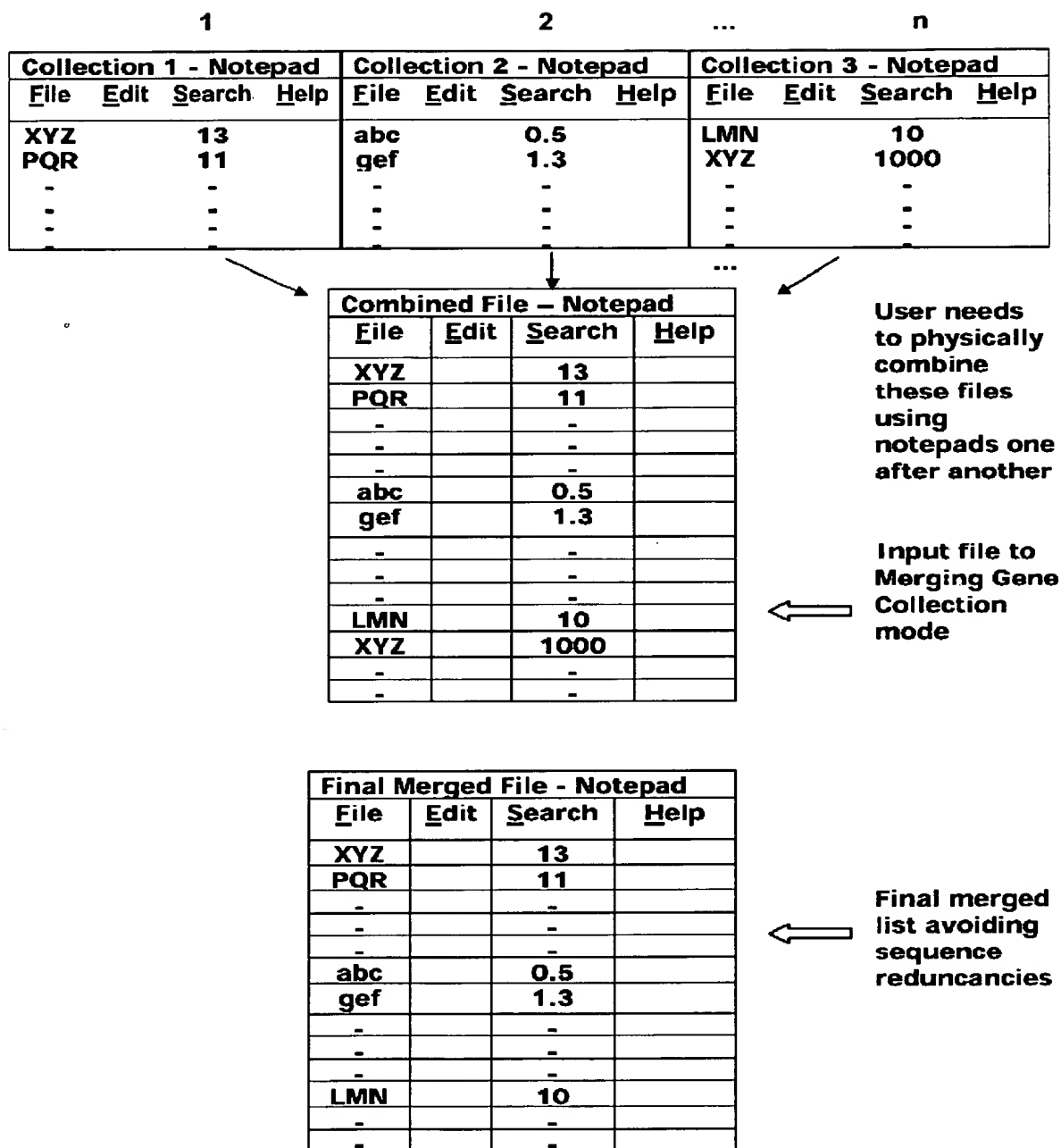


FIG. 24

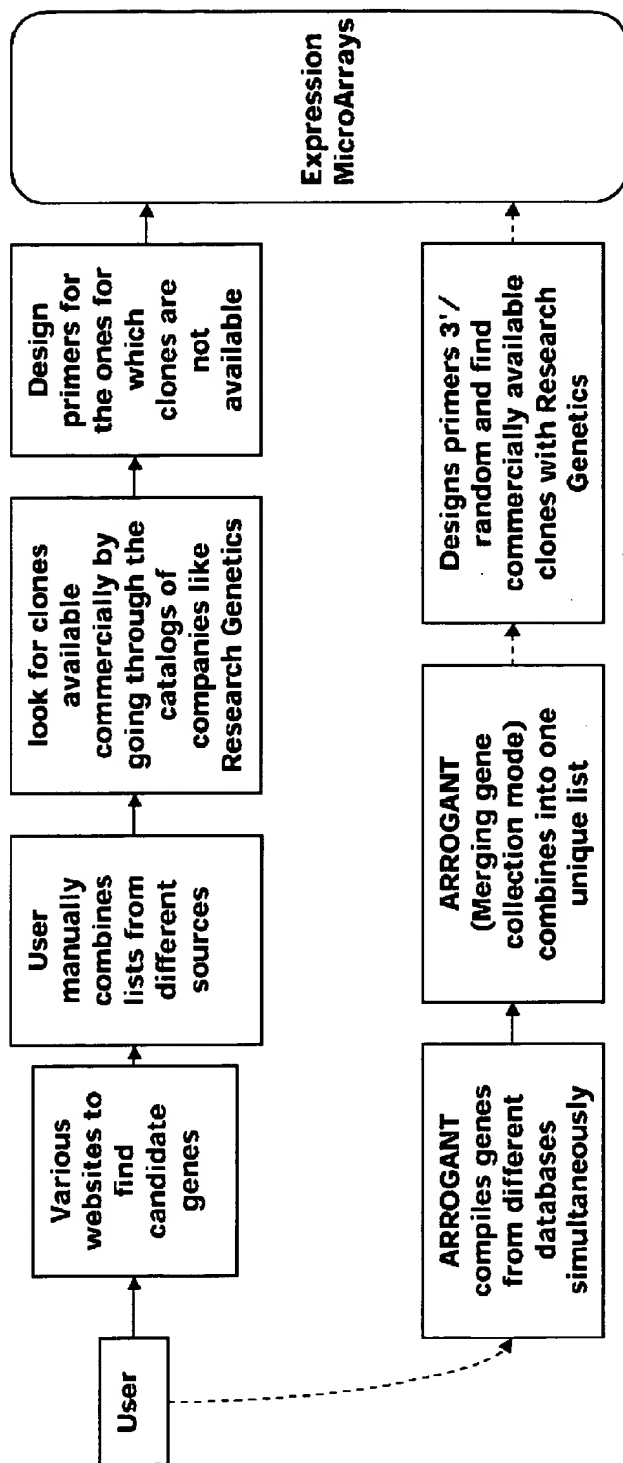


FIG. 29